

Please type a plus sign (+) inside this box → ☐



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/843,545
		Filing Date	April 26, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2812
		Examiner Name	
Sheet 1	of 4	Attorney Docket Number	110003.97460

RECEIVED
APR 22 2002
TC 1700

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
R		5,578,976		Yao	11/26/1996	
		5,761,350		Koh	6/2/1998	
		5,783,340		Farino et al.	7/21/1998	
		5,804,314		Field et al.	9/8/1998	
		5,903,380		Motamedi et al.	5/11/1999	
		5,959,516		Chang et al.	9/28/1999	
		5,995,688		Aksyuk et al.	11/30/1999	
		6,046,066		Fang et al.	4/4/2000	
		6,071,426		Lee et al.	6/6/2000	
		6,094,102		Chang et al.	7/25/2000	
		6,100,477		Randall et al.	8/8/2000	
		6,114,794		Dhuler et al.	9/5/2000	
		6,137,206		Hill	10/24/2000	
		6,159,385		Yao et al.	12/12/2000	
		6,188,322		Yao et al.	2/13/2001	
		6,232,841		Bartlett et al.	5/15/2001	
	6,232,847		Marcy, 5th et al.	5/15/2001		

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	<i>Robert D. Calbert</i>	Date Considered	6/02/03
-----------------------	--------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

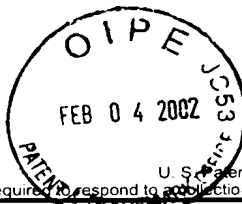
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97460]

Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/843,545
Filing Date	April 26, 2001	First Named Inventor	Richard D. Harris
Group Art Unit	2812	Examiner Name	
Attorney Docket Number	110003.97460		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
RL	1	Toumazou, C. et al., n-step Charge Injection Cancellation Scheme for Very Accurate Switched Current Circuits, Electronic Letters, V.30 (9) 680-681: 1994.
	2	Emmerich, H., et al., A Novel Micromachined Magnetic-Field Sensor, MEMS 99 IEEE Conference, January 17-21, 1999, IEEE Catalog No. 99ch36291c.
	3	Madou, Marc, Fundamentals of Microfabrication, Chapters 2-4, CRC Press LLC, Boca Raton, FL: 1997.
	4	Kovacs, Gregory T.A., Micromachined Transducers Sourcebook, Table of Contents, pp. 77-119 and Index, WCB McGraw-Hill, U.S.A.: 1998.
	5	Teegarden, Darrell et al., How to Model and Simulate Microgyroscope Systems, IEEE Spectrum, 66-75, July 1998.
	6	Emmerich, Harald et al., Magnetic Field Measurements with a Novel Surface Micromachined Magnetic-Field Sensor, IEEE Transactions on Electron Devices, V. 47 (5) 972-977, May 2000.
	7	McGruer, N.E. et al., Electrostatically Actuated Microswitches; Scaling Properties, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 8-11, 1998, pp.132-135.
	8	Miyajima, Hiroshi et al., High-Aspect-Ratio Photolithography for MEMS Applications, J. of Microelectromechanical Sys., V.4(4) 220-229, Dec. 1995.
	9	Lu, Crist et al., A Monolithic Surface Micromachined Accelerometer with Digital Output, IEEE J. of Solid State Circuits, V. 30 (12) 1367-1373, Dec. 1995.
	10	Chen, Ming-Jer et al., Weak Inversion Charge Injection in Analog MOS Switches, IEEE J. of Solid-State Circuits, V. 30 (5) 604-606, May 1995.
	11	Lemkin, Mark A. et al., A Fully Differential Lateral S ² Accelerometer with Drift Cancellation Circuitry, Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 2-6, 1996, pp. 90-93.

Examiner Signature	<i>Robert P. Culbert</i>	Date Considered	6/2/03
---------------------------	--------------------------	------------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

[110003.97460]



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/843,545
Sheet	3	Filing Date	April 26, 2001
of	4	First Named Inventor	Richard D. Harris
		Group Art Unit	2812
		Examiner Name	
		Attorney Docket Number	110003.97460

RECEIVED
APR 28 2002
TC 1700

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HL	12	Boser, Bernhard E. et al., Surface Micromachined Accelerometers, IEEE J. of Solid-State Circuits, V. 31 (3) 366-375, March 1996.	
	13	Fedder, Gary K. et al., Multimode Digital Control of a Suspended Polysilicon Microstructure, J. of Microelectromechanical Sys., V. 5 (4) 283-297, Dec. 1996.	
	14	Noriega, Gerardo, Sigma-Delta A/D Converters-Audio and Medium Bandwidths, Technical Notes-DT3 from RMS Instruments website: www.rmsinst.com, 6 pages, February 1996.	
	15	Internet page: Decimator Filter DLL, NeuroDimension Inc.: www.nd.com, May 31, 2001.	

RECEIVED
APR 28 2002
TC 1700

Examiner Signature	<i>Robert P. Collett</i>	Date Considered	6/2/03
--------------------	--------------------------	-----------------	--------

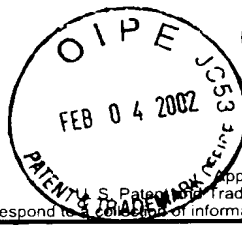
¹EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97460]

Please type a plus sign (+) inside this box → ☐



PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/843,545
Sheet	4	Filing Date	April 26, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2812
		Examiner Name	
		Attorney Docket Number	110003.97460

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ph	1	U.S. Patent Application No.: 09/406,654, filed on September 27, 1999.	
	2	U.S. Patent Application No.: 09/400,125, filed on September 21, 1999.	
	3	U.S. Patent Application No.: 09/406,509, filed on September 28, 1999.	
	4	U.S. Patent Application No.: 09/955,493, filed on September 18, 2001.	
	5	U. S. Patent Application No.: 09/955,494, filed on September 18, 2001.	
	6	U.S. Patent Application No.: 09/675,861, filed on September 29, 2000.	

Examiner Signature	<i>Robert P. Calvert</i>	Date Considered	4/2/03
-----------------------	--------------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97460]

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
A collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/843,545	
			Filing Date	April 26, 2001	
			First Named Inventor	Richard D. Harris	
			Group Art Unit	2812	
			Examiner Name	--	
Sheet	1	of	1	Attorney Docket Number	01AB021

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

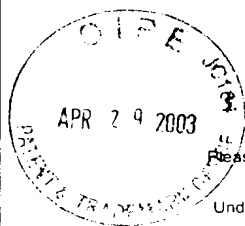
Examiner Signature	<i>Richard N. Culbert</i>	Date Considered	6/02/03
-----------------------	---------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

5223023/110003.97460



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)
Approved for use through 10/31/2002.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/843,545
Filing Date	April 26, 2001
First Named Inventor	Richard D. Harris
Group Art Unit	2812
Examiner Name	--
Attorney Docket Number	110003.97460

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RL		3,886,447		Tanaka	05-27-1975	
		4,560,953		Bozio	12-24-1985	
		5,012,207		Edwards	4-30-1991	
		5,025,346		Tang, et al.	06-18-1991	
		5,194,819		Briefer	03-16-1993	
		5,243,861		Kloeck, et al.	09-14-1993	
		5,343,157		Deschamps	08-30-1994	
		5,359,893		Dunn	11-01-1994	
		5,413,668		Aslam, et al.	05-09-1995	
		5,417,312		Tsuchitani, et al.	05-23-1995	
		5,424,650		Frick	06-13-1995	
		5,536,988		Zhang, et al.	07-16-1996	
		5,563,343		Shaw, et al.	10-08-1996	
		5,572,057		Yamamoto, et al.	11-05-1996	
		5,585,311		Ko	12-17-1996	
		5,600,190		Zettler	02-04-1997	
		5,646,432		Iwaki, et al.	07-08-1997	
		5,658,698		Yagi, et al.	08-19-1997	
		5,798,283		Montague, et al.	08-25-1998	
		5,815,051		Hamasaki, et al.	09-29-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Richard P. Culbert

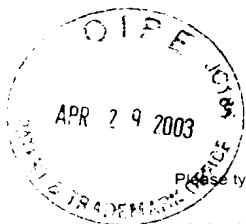
Date
Considered

2/6/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>			<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Application Number</td><td>09/843,545</td></tr><tr><td>Filing Date</td><td>April 26, 2001</td></tr><tr><td>First Named Inventor</td><td>Richard D. Harris</td></tr><tr><td>Group Art Unit</td><td>2812</td></tr><tr><td>Examiner Name</td><td>--</td></tr><tr><td>Attorney Docket Number</td><td>110003.97460</td></tr></table>		Application Number	09/843,545	Filing Date	April 26, 2001	First Named Inventor	Richard D. Harris	Group Art Unit	2812	Examiner Name	--	Attorney Docket Number	110003.97460
Application Number	09/843,545															
Filing Date	April 26, 2001															
First Named Inventor	Richard D. Harris															
Group Art Unit	2812															
Examiner Name	--															
Attorney Docket Number	110003.97460															
Sheet	2	of	4													

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
R2		5,877,038		Coldren, et al.	03-02-1999	
		5,920,978		Koshikawa, et al.	07-13-1999	
		5,943,155		Goossen	08-24-1999	
		5,959,516		Chang, et al.	09-28-1999	
		5,995,688		Aksyuk, et al.	11-30-1999	
		6,060,336		Wan	05-09-2000	
		6,094,102		Chang, et al.	07-25-2000	
		6,116,756		Peeters, et al.	09-12-2000	
		6,144,545		Lee, et al.	11-07-2000	
		6,149,190		Galvin, et al.	11-21-2000	
		6,170,332		MacDonald, et al.	01-09-2001	
		6,232,150		Lin, et al.	05-15-2001	
		6,257,705		Silverbrook	07-10-2001	
		6,265,238		Yaji, et al.	07-24-2001	
		6,307,169		Sun, et al.	10-23-2001	
		6,316,278		Jacobsen, et al.	11-13-2001	
		6,356,378		Huibers	03-12-2002	
		6,356,689		Greywall	03-12-2002	
		6,373,682		Goodwin-Johansson	04-16-2002	
		6,384,353		Huang, et al.	05-07-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	2/6/03
-----------------------	--	--------------------	--------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known			
		Application Number	09/843,545		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 26, 2001		
		First Named Inventor	Richard D. Harris		
		Group Art Unit	2812		
		Examiner Name	--		
Sheet	3	of	4	Attorney Docket Number	110003.97460

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RL		6,391,742		Kawai	05-21-2002	
		6,400,009		Bishop, et al.	06-04-2002	
		5,491,604		Nguyen, et al.	02-13-1996	
		5,834,864		Hesterman, et al.	11-10-1998	
		5,955,932		Nguyen, et al.	09-21-1999	
		6,127,767		Lee, et al.	10-03-2000	
		6,188,322		Yao, et al.	02-13-2001	
		6,236,281		Nguyen, et al.	05-22-2001	
		6,411,214		Yao, et al.	06-25-2002	
		6,417,743		Mihailovich, et al.	07-09-2002	
		6,463,339		Vasko	10-08-2002	
		6,465,929		Levitan, et al.	10-15-2002	
		6,466,005		Yao, et al.	10-15-2002	
		6,497,141		Turner, et al.	12-24-2002	
		6,504,356		Yao, et al.	01-07-2003	
RL		2002/0017132		McNie, et al.	02-14-2002	

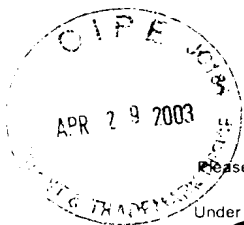
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office³	Number⁴	Kind Code⁵ (if known)				
RL		EP	0 665 590	A2	Canon KK	08-02-1995		
1		EP	0 711 029	A2	Canon KK	05-08-1996		
		EP	0 763 844	A2	Canon KK	03-19-1997		

Examiner Signature	<i>Richard D. Harris</i>	Date Considered	4/2/03
-----------------------	--------------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/843,545
		Filing Date	April 26, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2812
		Examiner Name	--
Sheet 4	of 4	Attorney Docket Number	110003.97460

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>RG</i>		Storment, C.W., et al. "Flexible, Dry-Released Process for Aluminum Electrostatic Actuators." Journal of Microelectromechanical Systems, 3(3), September 1994, p 90-96.	

Examiner Signature	<i>Robert P. Culbert</i>	Date Considered	6/2/03
--------------------	--------------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.